AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

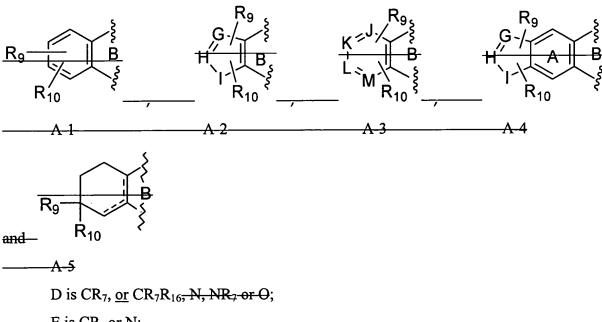
1. (Currently Amended) A compound of formula I

$$R_1 (CR_8R_9)_m R_2$$
 $R_1 (CR_8R_9)_m R_2$
 $R_2 (CR_8R_9)_m R_2$
 $R_3 (CR_8R_9)_m R_2$
 $R_4 (CR_8R_9)_m R_2$
 $R_5 (CR_8R_9)_m R_2$
 $R_7 (CR_8R_9)_m R_2$
 $R_8 (CR_8R_9)_m R_2$
 $R_9 (CR_8R_9)_m R_2$

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein m is 1 or 2;

- - - represents an optional bond;

A is selected from the group consisting of



E is CR₆ or N;

F is CR₄, or CR₄R₅ or O;

G, H and I together with 2 carbon atoms from the A-ring or 2 carbon atoms from the B-ring form a 5-membered heterocyclic ring comprising one or more N, O or S atoms; provided that there is at most one of O and S per ring;

J, K, L and M together with 2 carbon atoms from the B-ring forms a 6-membered heterocyclic ring comprising 1 or more N atoms;

 $X ext{ is a) absent, b) } ext{-CH}_2 ext{-, c) } ext{-CH}(OH) ext{-or d) } ext{-C}(O) ext{ ;}$

 $-(C_2-C_6)$ alkynyl;

 $R_1 \ \ is \ \underline{aryl'\ a)} - H, \ b) - Z - CF_3, \ c) - (C_1 - C_6)alkyl, \ d) - (C_2 - C_6)alkenyl, \ e) - (C_2 - C_6)alkynyl, \ f) - CHO, \ g) - CH - N - OR_{12}, \ h) - Z - C(O)OR_{12}, \ i) - Z - C(O) - NR_{12}R_{13}, \ j) - Z - C(O) - NR_{12} - Z - het, \ k) - Z - NR_{12}R_{13}, \ l) - Z - NR_{12}het, \ n) - Z - O - het, \ o) - Z - aryl', \ p) - Z - O - aryl', \ q) - CHOH - aryl' \ or \ r) - C(O) - aryl' \ wherein \ aryl' \ in \ substituents \ o) \ to \ r) \ is \ substituted \ independently \ with \ 0, \ 1 \ or \ 2 \ of \ the following: \ -Z - OH, \ -Z - NR_{12}R_{13}, \ -Z - NR_{12}-het, \ -C(O)NR_{12}R_{13}, \ -C(O)O(C_1 - C_6)alkyl, \ -C(O)OH, \ -C(O) - het, \ -NR_{12} - C(O) - (C_1 - C_6)alkyl, \ -NR_{12} - C(O) - (C_2 - C_6)alkenyl, \ -NR_{12} - C(O) - (C_2 - C_6)alkynyl, \ -NR_{12} - C(O) - Z - het, \ -CN, \ -Z - het, \ -O - (C_1 - C_3)alkyl - C(O) - NR_{12}R_{13}, \ -O - (C_1 - C_3)alkyl - C(O)O(C_1 - C_6)alkyl, \ -NR_{12} - Z - O(O)O(C_1 - C_6)alkyl, \ -NR_{12} - Z - O(O)O(C_1 - C_6)alkyl, \ -NR_{12} - Z - O(C_1 - C_6)alkyl, \ -NR_{12} - Z - O(C_1 - C_6)alkyl, \ -NR_{12} - Z - O(C_1 - C_6)alkyl, \ -Z - NR_{12} - Z - O(C_1 - C_6)alkyl, \ -Z - NR_{12} - Z - O(C_1 - C_6)alkyl, \ -Z - NR_{12} - Z - O(C_1 - C_6)alkyl, \ -Z - NR_{12} - Z - O(C_1 - C_6)alkyl, \ -R_{12} - C(O) - (C_1 - C_6)alkyl, \ -R_{12} - C(O) -$

 R_2 is a) -H, b) -halo, c) -OH, d) -(C₁-C₆)alkyl substituted with 0 or 1 -OH, e) -NR₁₂R₁₃, f) -Z-C(O)O(C₁-C₆)alkyl, g) -Z-C(O)NR₁₂R₁₃, h) -O-(C₁-C₆)alkyl, i) -Z-O-C(O)-(C₁-C₆)alkyl, j) -Z-O-(C₁-C₃)alkyl-C(O)-NR₁₂R₁₃, k) -Z-O-(C₁-C₃)alkyl-C(O)-O(C₁-C₆)alkyl, l) -O-(C₂-C₆)alkenyl, m) -O-(C₂-C₆)alkynyl, n) -O-Z-het, o) -COOH, p) -C(OH)R₁₂R₁₃ or q) -Z-CN;

 R_3 is a) -H, b) -(C_1 - C_{10})alkyl wherein 1 or 2 carbon atoms, other than the connecting carbon atom, may optionally be replaced with 1 or 2 heteroatoms independently selected from S, O and N and wherein each carbon atom is substituted with 0, 1 or 2 R_y , c) -(C_2 - C_{10})alkenyl substituted with 0, 1 or 2 R_y , d) -(C_2 - C_{10})alkynyl wherein 1 carbon atom, other than the connecting carbon atom, may optionally be replaced with 1 oxygen atom and wherein each carbon atom is substituted with 0, 1 or 2 R_y , e) -CH=C=CH₂, f) -CN, g) -(C_3 - C_6)cycloalkyl, h) -Z-aryl, i) -Z-het, j) -C(O)O(C_1 - C_6)alkyl, k) -O(C_1 - C_6)alkyl, l) -Z-S- R_{12} , m) -Z-S(O)- R_{12} , n) -Z-S(O)₂- R_{12} , o) -CF₃ p) -NR₁₂O-(C_1 - C_6)alkyl or q) -CH₂OR_y;

provided that one of R_2 and R_3 is absent when there is a double bond between CR_2R_3 (the 7 position) and the F moiety (the 8 position) of the C-ring;

 R_y for each occurrence is independently a) -OH, b) -halo, c) -Z-CF₃, d) -Z- CF(C₁-C₃ alkyl)₂, e) -CN, f) -NR₁₂R₁₃, g) -(C₃-C₆)cycloalkyl, h) -(C₃-C₆)cycloalkenyl, i) -(C₀-C₃)alkyl-aryl, j) -het or k) -N₃;

or R_2 and R_3 are taken together to form a) =CHR₁₁, b) =NOR₁₁, c) =O, d) =N-NR₁₂, e) =N-NR₁₂-C(O)-R₁₂, f) oxiranyl or g) 1,3-dioxolan-4-yl;

 R_4 and R_5 for each occurrence are independently a) -H, b) -CN, c) -(C₁-C₆)alkyl substituted with 0 to 3 halo, d) -(C₂-C₆)alkenyl substituted with 0 to 3 halo, e) -(C₂-C₆)alkynyl substituted with 0 to 3 halo, f) -O-(C₁-C₆)alkyl substituted with 0 to 3 halo, g) -O-(C₂-C₆)alkenyl substituted with 0 to 3 halo, h) -O-(C₂-C₆)alkynyl substituted with 0 to 3 halo, j) -OH, k) (C₃-C₆)cycloalkyl or l) (C₃-C₆)cycloalkenyl;

or R_4 and R_5 are taken together to form =0;

 R_6 is a) -H, b) -CN, c) -(C_1 - C_6)alkyl substituted with 0 to 3 halo, d) -(C_2 - C_6)alkenyl substituted with 0 to 3 halo, e) -(C_2 - C_6)alkynyl substituted with 0 to 3 halo or f) -OH;

 R_7 and R_{16} for each occurrence are independently a) -H, b) -halo, c) -CN, d) -(C₁-C₆)alkyl substituted with 0 to 3 halo, e) -(C₂-C₆)alkenyl substituted with 0 to 3 halo or f) -(C₂-C₆)alkynyl substituted with 0 to 3 halo; provided that R_7 is other than -CN or -halo when D is NR_7 ;

or R_7 and R_{16} are taken together to form =0;

 R_8 , R_9 , R_{14} and R_{15} for each occurrence are independently a) -H, b) -halo, c) $(C_1$ - C_6)alkyl substituted with 0 to 3 halo, d) - $(C_2$ - C_6)alkenyl substituted with 0 to 3 halo, e) - $(C_2$ - C_6)alkynyl substituted with 0 to 3 halo, f) -CN, g) - $(C_3$ - C_6)cycloalkyl, h) - $(C_3$ - C_6)cycloalkenyl, i) -OH, j) -O- $(C_1$ - C_6)alkyl, k) -O- $(C_1$ - C_6)alkenyl, l) -O- $(C_1$ - C_6)alkynyl, m) -NR₁₂R₁₃, n) -C(O)OR₁₂ or o) -C(O)NR₁₂R₁₃;

or R_8 and R_9 are taken together on the C-ring to form =O; provided that when m is 2, only one set of R_8 and R_9 are taken together to form =O;

or R_{14} and R_{15} are taken together to form =0; provided that when R_{14} and R_{15} are taken together to form =0, D is other than CR_7 and E is other than C;

 R_{10} is a) -(C₁-C₁₀)alkyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N₃, b) -(C₂-C₁₀)alkenyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N₃, c) -(C₂-C₁₀)alkynyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N₃, d) -halo, e) -Z-CN, f) -OH, g) -Z-het, h) -Z-NR₁₂R₁₃, i) -Z-C(O)-het, j) -Z-C(O)-(C₁-C₆)alkyl, k) -Z-C(O)-NR₁₂R₁₃, l)

or R_9 and R_{10} are taken together on the moiety of formula A-5 to form a) = O or b) = NOR_{12} ;

 R_{11} is a) -H, b) -(C_1 - C_5)alkyl, c) -(C_3 - C_6)cycloalkyl or d) -(C_0 - C_3)alkyl-aryl;

R₁₂ and R₁₃ for each occurrence are each independently a) -H, b) -(C₁-C₆)alkyl wherein 1 or 2 carbon atoms, other than the connecting carbon atom, may optionally be replaced with 1 or 2 heteroatoms independently selected from S, O and N and wherein each carbon atom is substituted with 0 to 6 halo, c) -(C₂-C₆)alkenyl substituted with 0 to 6 halo or d) -(C₁-C₆)alkynyl wherein 1 carbon atom, other than the connecting carbon atom, may optionally be replaced with 1 oxygen atom and wherein each carbon atom is substituted with 0 to 6 halo;

or R_{12} and R_{13} are taken together with N to form het;

or R_6 and R_{14} or R_{15} are taken together to form 1,3-dioxolanyl;

aryl is a) phenyl substituted with 0 to 3 R_x , b) naphthyl substituted with 0 to 3 R_x or c) biphenyl substituted with 0 to 3 R_x ;

het is a 5-,6- or 7-membered saturated, partially saturated or unsaturated ring containing from one (1) to three (3) heteroatoms independently selected from the group consisting of nitrogen, oxygen and sulfur; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocycle; and the nitrogen may be in the oxidized state giving the N-oxide form; and substituted with 0 to 3 R_x;

 R_x for each occurrence is independently a) -halo, b) -OH, c) -(C₁-C₆)alkyl, d) -(C₂-C₆)alkenyl, e) -(C₂-C₆)alkynyl, f) -O(C₁-C₆)alkyl, g) -O(C₂-C₆)alkenyl, h) -O(C₂-C₆)alkynyl, Page 5 of 32

i) $-(C_0-C_6)alkyl-NR_{12}R_{13}$, j) $-C(O)-NR_{12}R_{13}$, k) $-Z-SO_2R_{12}$, l) $-Z-SOR_{12}$, m) $-Z-SR_{12}$, n) $-NR_{12}-SO_2R_{13}$, o) $-NR_{12}-C(O)-R_{13}$, p) $-NR_{12}-OR_{13}$, q) $-SO_2-NR_{12}R_{13}$, r) -CN, s) $-CF_3$, t) $-C(O)(C_1-C_6)alkyl$, u) =O, v) $-Z-SO_2$ -phenyl or w) $-Z-SO_2$ -het'; aryl' is phenyl, naphthyl or biphenyl;

het' is a 5-,6- or 7-membered saturated, partially saturated or unsaturated ring containing from one (1) to three (3) heteroatoms independently selected from the group consisting of nitrogen, oxygen and sulfur; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocycle;

provided that:

- 1) X-R₁ is other than hydrogen or methyl;
- 23) when R_2 and R_3 are taken together to form =CHR₁₁ or =O wherein R_{11} is -O(C₁-C₆)alkyl, then -X-R₁ is other than (C₁-C₄)alkyl;
- $\underline{3}4$) when R_2 and R_3 taken together are C=O and R_9 is hydrogen on the A-ring; or when R_2 is hydroxy, R_3 is hydrogen and R_9 is hydrogen on the A-ring, then R_{10} is other than $-O-(C_1-C_6)$ alkyl or $-O-CH_2$ -phenyl at the 2-position of the A-ring;
- 5) when X R_1 is (C_1-C_4) alkyl, (C_2-C_4) alkenyl or (C_2-C_4) alkynyl, R_9 and R_{10} are other than mono-hydroxy or =0, including the diol form thereof, when taken together; and
- 6) when X is absent, R₁ is other than a moiety containing a heteroatom independently selected from N. O or S directly attached to the juncture of the B ring and the C ring.
- 2. (Canceled)
- 3. (Currently Amended) A compound of claim $\underline{1}$ 2, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein D is CH₂; E is CH; F is CH₂; R₈ is -H; R₉ is -H; m is 2; R₁₄ is -H; and R₁₅ is -H; and the A-ring is the moiety of formula A-1a.
- 4. (Original) A compound of claim 3 of formula II

$$R_{10}$$
 R_{2}
 R_{3}
 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R₂ is a) -OH or b) -O-CH₂-het;

 R_3 is a) -(C₁-C₆)alkyl substituted with 0 or 1 of the following: -CF₃, -CN, -(C₃-C₆)cycloalkyl, -phenyl or -N₃, b) -C \equiv C- substituted with 1 of the following: -(C₁-C₅)alkyl, -Cl, -CF₃, -(C₃-C₆)cycloalkyl, -phenyl or -benzyl; c) -CH₂OH, d) -CH₂O(C₁-C₅)alkyl wherein 1 carbon atom may optionally be replaced with 1 oxygen atom, e) -CH₂O(C₂-C₅)alkenyl, f) -CH₂O(C₂-C₅)alkynyl wherein 1 carbon atom may optionally be replaced with 1 oxygen atom, g) -CH₂OR_y, h) -CN or i) -CF₃;

 R_y is a) -(C_1 - C_3)alkyl- CF_3 , b) -(C_3 - C_6)cycloalkyl, c) -phenyl or d) -benzyl; or R_2 and R_3 are taken together to form a) -1,3-dioxolan-4-yl or b) =NOR₁₁; R_{11} is a) -H, b) -(C_1 - C_5)alkyl, c) -(C_3 - C_6)cycloalkyl, d) -phenyl or e) -benzyl.

5. (Original) A compound of claim 4 of formula II

$$R_1$$
 R_2 R_3

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an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R_1 is a) -(C_1 - C_4)alkyl, b) -(C_2 - C_4)alkenyl, c) -phenyl substituted with zero or one of the following: -OH, -NR₁₂R₁₃, -NR₁₂-C(O)-(C_1 - C_4)alkyl, -CN, -Z-het,

-O-(C₁-C₃)alkyl-C(O)-NR₁₂R₁₃, -NR₁₂-Z-C(O)-NR₁₂R₁₃, -Z-NR₁₂-SO₂-R₁₃, -NR₁₂-SO₂-het, -O-C(O)-(C₁-C₄)alkyl or -O-SO₂-(C₁-C₄)alkyl; d) -O-phenyl substituted with 0 or 1 of the following: -Z-NR₁₂R₁₃ or -C(O)NR₁₂R₁₃, or e) -CH=CH-phenyl wherein phenyl is substituted with 0 or 1 of the following: -Z-NR₁₂R₁₃ or -C(O)NR₁₂R₁₃;

Z for each occurrence is independently $-(C_0-C_2)$ alkyl;

$$R_{10} \text{ is a) -CH(OH)(C_1-C_5)alkyl, b) -CN, c) -OH, d) -het, e) -C(O)-(C_1-C_4)alkyl, f)} \\ -C(O)-NR_{12}R_{13}, g) -C(O)-NH-Z-het, h) -O-(C_0-C_2)alkyl-het, i) -O-Z-C(O)-NR_{12}R_{13}, j) \\ -O-Z-C(O)-NH-(C_0-C_3)alkyl-het or k) -O-Z-C(O)-NH-(C_0-C_3)alkyl-NR_{12}R_{13}; \\ R_{12} \text{ and } R_{13} \text{ are independently a) -H or b) -(C_1-C_4)alkyl; } \\ \text{or } R_{12} \text{ and } R_{13} \text{ are taken together with N to form het.}$$

6. (Original) A compound of claim 5 of formula II

$$R_{10}$$
 R_{2}
 R_{3}
 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

 R_2 is -OH;

R₃ is a) -(C₁-C₆)alkyl substituted with 0 or 1 CF₃, b) -C \equiv C-CH₃, c) -C \equiv C-Cl, d) -C \equiv C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃; R₁₀ is -OH.

7. (Original) A compound of claim 6 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein R_3 and R_{10} are as defined in claim 6.

- 8. (Original) A compound of claim 7 selected from the group consisting of:
- 2,7-phenanthrenediol,2-(chloroethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;
- 2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl- $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, [2R-(2α ,4a α ,10a β)]-;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(3,3,3-trifluoro-1-propynyl)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, $[2S-(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-2-methyl-4a-(phenylmethyl)-,[2R-(2 α ,4a α ,10a β)]-; and

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-;

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

9. (Original) A compound of claim 5 of formula II

$$R_1$$
 R_2 R_3 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R_1 is a) -(C_2 - C_4)alkyl, b) -CH₂-CH=CH₂ or c) -phenyl;

R₂ is -OH;

 R_3 is a) -(C₁-C₅)alkyl substituted with 0 or 1 CF₃, b) -C=C-CH₃, c) -C=C-Cl, d) -C=C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃; R_{10} is -CN.

10. (Original) A compound of claim 9 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein R_3 and R_{10} are as defined in claim 9.

- 11. (Original) A compound of claim 10 selected from the group consisting of:
- 2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-, $[4bS-(4b\alpha,7\alpha,8a\beta)]$; and
- 2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-, $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -;

or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

- 12. (Original) The compound of claim 10 wherein R_3 is $-C = C CH_3$ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof.
- 13. (Original) The compound of claim 10 wherein R_3 is -(CH₂)₂-CH₃ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof.
- 14. (Original) The compound of claim 10 wherein R₃ is -CF₃ and R₁₀ is -CN; or a pharmaceutically acceptable salt thereof.
- 15. (Original) The compound of claim 10 wherein R₃ is -CH₂CH₂CF₃ and R₁₀ is -CN; or a pharmaceutically acceptable salt thereof.
- 16. (Original) The compound of claim 5 of formula Π

$$R_1$$
 R_2 R_3 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R₁ is a) -(C₂-C₄)alkyl, b) -CH₂-CH=CH₂ or c) -phenyl;

 R_2 is -OH;

R₃ is a) -(C₁-C₆)alkyl substituted with 0 or 1 CF₃, b) -C \equiv C-CH₃, c) -C \equiv C-Cl, d) -C \equiv C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃;

 R_{10} is -C(O)-NH-Z-het wherein het is selected from the group consisting of a) pyridinyl substituted with 0 or 1 methyl, b) pyrimidinyl, c) pyrazinyl, d) morpholinyl and e) oxadiazolyl; Z is -(C_0 - C_2) alkyl.

17. (Original) A compound of claim 16 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein R₃ is a) -(CH₂)₂-CF₃, b) -(CH₂)₂-CH₃, c) -CH₃, d) -C≡C-CH₃, e) -C≡C-Cl or f) -CF₃; R₁₀ is as defined in claim 16.

18. (Original) A compound of claim 17 selected from the group consisting of:

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-2-pyridinyl-, $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-3-pyridinyl-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b α ,7 α ,8a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;

- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(4-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(3-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-2-pyridinyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-4-pyridinyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-3-pyridinyl-, [4bS- $(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-, (4b*S*,7*R*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-; and
- 2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(trifluoromethyl)-, (4bS, 7R, 8aR)-;
 - or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;
- 19. (Original) A compound of claim 18 selected from the group consisting of:
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b α ,7 α ,8a β)]-;

- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-,(4b*S*,7*R*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-; and
- 2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-trifluoromethyl)-, (4bS, 7R, 8aR)-; or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.
- 20. (Original) The compound of claim 17 wherein R_3 is $-C = C CH_3$ and R_{10} is $-C(O)-NH-CH_2-(4-pyridinyl)$; or a pharmaceutically acceptable salt thereof.
- 21. (Original) The compound of claim 17 wherein R_3 is $-C = C CH_3$ and R_{10} is $-C(O)-NH-CH_2-(2-pyridinyl)$; or a pharmaceutically acceptable salt thereof.
- 22. The compound of claim 17 wherein R_3 is $-C \equiv C CH_3$ and R_{10} is $-C(O)-NH-CH_2-(3-pyridinyl)$; or a pharmaceutically acceptable salt thereof.
- 23. (Currently Amended) The compound of claim 17 wherein R_3 is $-C \equiv C CH_3$ and R_{10} is -C(O)-NH-(2-pyrazinyl); or a pharmaceutically acceptable salt thereof.
- 24. (Original) The compound of claim 17 wherein R₃ is -C≡C-CH₃ and R₁₀ is -C(O)-NH-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 25. (Original) The compound of claim 17 wherein R₃ is -(CH₂)₂-CH₃ and R₁₀ is -C(O)-NH-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.

26. (Original) The compound of claim 17 wherein R₃ is -(CH₂)₂-CH₃ and R₁₀ is -C(O)-NH-CH₂-(2-pyridinyl); or a pharmaceutically acceptable salt thereof.

27. (Original) The compound of claim 17 wherein R₃ is -(CH₂)₂-CF₃ and R₁₀ is -C(O)-NH-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.

28. (Original) The compound of claim 17 wherein R₃ is -CH₃ and R₁₀ is -C(O)-NH-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.

29. (Original) The compound of claim 17 wherein R_3 is -CH₃ and R_{10} is -C(O)-NH-(3-pyridinyl); or a pharmaceutically acceptable salt thereof.

30. (Original) The compound of claim 17 wherein R₃ is -CF₃ and R₁₀ is -C(O)-NH-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.

31. (Original) A compound of claim 5 of formula II

$$R_1$$
 R_2
 R_3
 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R₁ is a) -(C₂-C₄)alkyl, b) -CH₂-CH=CH₂ or c) -phenyl;

 R_2 is -OH;

 R_3 is a) -(C₁-C₄)alkyl substituted with 0 or 1 CF₃, b) -C=C-CH₃, c) -C=C-Cl, d) -C=C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃;

 R_{10} is -O-(C₁-C₂)alkyl-het wherein het is selected from the group consisting of a) pyridinyl substituted with 0 or 1 methyl, b) pyrimidinyl, c) pyrazinyl, d) morpholinyl and f) oxadiazolyl.

32. (Original) A compound of claim 31 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein R₃ is a) -(CH₂)₂-CF₃, b) -(CH₂)₂-CH₃, c) -CH₃, d) -C≡C-CH₃, e) -C≡C-Cl or f) -CF₃;

 R_{10} is -O-(C_1 - C_2)alkyl-het wherein het is selected from the group consisting of a) 2-pyridinyl, b) 3-pyridinyl, c) 4-pyridinyl, d) 2-methyl-3-pyridinyl and e) pyrazinyl.

33. (Original) A compound of claim 32 selected from the group consisting of:

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(3-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, [2R-(2α ,4a α ,10a β)];

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(3-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, [2S-(2 α ,4a α ,10a β)]-;

- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-(2α ,4a α ,10a β)]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-
- pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, [2S-(2 α ,4a α ,10a β)]-; and
 - 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-
- 3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-;
 - or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.
- 34. (Original) A compound of claim 33 selected from the group consisting of:
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, $[2S-(2\alpha,4a\alpha,10a\beta)]$ -;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-(2α ,4a α ,10a β)]-
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-
- pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, $[2S-(2\alpha,4a\alpha,10a\beta)]$ -; and
 - 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-
- 3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-;
 - or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.
- 35. (Original) The compound of claim 32 wherein R_3 is $-C = C CH_3$ and R_{10} is
- -O-CH₂-(4-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 36. (Original) The compound of claim 32 wherein R_3 is $-C = C CH_3$ and R_{10} is
- -O-CH₂-(2-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 37. (Original) The compound of claim 32 wherein R₃ is -(CH₂)₂-CF₃ and R₁₀ is
- -O-CH₂-(3-pyridinyl); or a pharmaceutically acceptable salt thereof.

- 38. (Original) The compound of claim 32 wherein R_3 is -(CH₂)₂-CF₃ and R_{10} is -O-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 39. (Original) The compound of claim 32 wherein R₃ is -(CH₂)₂-CF₃ and R₁₀ is -O-CH₂-(2-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 40. (Original) The compound of claim 32 wherein R₃ is -CF₃ and R₁₀ is -O-CH₂-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 41. (Original) A compound of claim 5 of formula II

$$R_{10}$$
 R_{2}
 R_{3}
 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

wherein R₁ is a) -(C₂-C₄)alkyl, b) -CH₂-CH=CH₂ or c) -phenyl;

R₂ is -OH;

 R_3 is a) -(C₁-C₄)alkyl substituted with 0 or 1 CF₃, b) -C=C-CH₃, c) -C=C-Cl, d) -C=C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃;

 R_{10} is a) -O-Z-C(O)-NH-(C₀-C₃)alkyl-N((C₁-C₂)alkyl)₂, b) -O-Z-C(O)-NR₁₂R₁₃, or c) -O-Z-C(O)-NH-(C₀-C₃)alkyl-het wherein het is selected from the group consisting of 1) pyridinyl substituted with 0 or 1 methyl, 2) pyrimidinyl, 3) pyrazinyl, 4) morpholinyl, 5) pyrrolidinyl, 6) imidazolyl and 7) oxadiazolyl;

 R_{12} and R_{13} are independently a) -H or b) -(C_1 - C_2)alkyl; or R_{12} and R_{13} taken together with N to form pyrrolidinyl;

Z is $-(C_0-C_1)$ alkyl.

42. (Original) A compound of claim 41 of formula III

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a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;
wherein R_3 is a) -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub>, b) -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, c) -CH<sub>3</sub>, d) -C=C-CH<sub>3</sub>, e) -C=C-Cl or f) -CF<sub>3</sub>;
        R_{10} is a) -O-C(O)-NH-(C<sub>0</sub>-C<sub>1</sub>)alkyl-N((C<sub>1</sub>-C<sub>2</sub>)alkyl)<sub>2</sub>, b) -O-C(O)-N(CH<sub>3</sub>)<sub>2</sub>, c)
-O-C(O)-(1-pyrrolidinyl) or d) -O-C(O)-NH-(C<sub>0</sub>-C<sub>3</sub>)alkyl-het wherein het is selected from the
group consisting of 1) 2-pyridinyl, 2) 3-pyridinyl, 3) 4-pyridinyl, 4) 2-methyl-3-pyridinyl, 5)
pyrazinyl, 6) morpholinyl, 7) pyrrolidinyl and 8) imidazolyl.
43. (Original) A compound of claim 42 selected from the group consisting of:
        carbamic acid, dimethyl-, 7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-2-phenanthrenyl ester, (4bS,8aR)-;
        1-pyrrolidinecarboxylic acid, 7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-
4b-(phenylmethyl)-2-phenanthrenyl ester, (4bS,8aR)-;
        carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, monohydrochloride, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [2-(4-morpholinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [3-(1H-imidazol-1-yl)propyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-
4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [3-(1-pyrrolidinyl)propyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [2-(3-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, (2-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [2-(2-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, (4-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, (3-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-; and
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- carbamic acid, [2-(4-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4bα,7α,8aβ)]-; or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;
- 44. (Original) A compound of claim 43 selected from the group consisting of: carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
- (phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, monohydrochloride, [4bS-(4bα,7α,8aβ)]-; carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
- (phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester,[4bS-(4bα,7α,8aβ)]-; carbamic acid, (2-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
- (phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -; carbamic acid, (4-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
- (phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -; and carbamic acid, (3-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
- (phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4bα,7α,8aβ)]-; a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;
- 45. (Original) The compound of claim 42 wherein R_3 is $-C \equiv C CH_3$ and R_{10} is $-O-C(O)-NH-(CH_2)_2-(1-pyrrolidinyl)$; or a pharmaceutically acceptable salt thereof.
- 46. (Original) The compound of claim 42 wherein R_3 is -C≡C-CH₃ and R_{10} is -O-C(O)-NH-(CH₂)₂- N(CH₃)₂; or a pharmaceutically acceptable salt thereof.
- 47. (Original) The compound of claim 42 wherein R_3 is $-C \equiv C CH_3$ and R_{10} is $-O-C(O)-NH-CH_2-2$ -pyridyl; or a pharmaceutically acceptable salt thereof.
- 48. (Original) The compound of claim 42 wherein R_3 is $-C = C CH_3$ and R_{10} is $-O C(O) NH CH_2 4$ -pyridyl; or a pharmaceutically acceptable salt thereof.
- 49. (Original) The compound of claim 42 wherein R_3 is $-C = C CH_3$ and R_{10} is $-O C(O) NH CH_2 3$ -pyridyl; or a pharmaceutically acceptable salt thereof.

55. (Original) A compound of formula VII

or an isomer thereof;

wherein - - -- is an optional bond;

X' is -CH₂-;

R'₁ is phenyl substituted with 0, 1 or 2 R'_x;

R'2 is -OH;

 R'_3 is a) -(C_1 - C_6)alkyl substituted with 0 or 1 R'_y or b) -(C_2 - C_6)alkynyl substituted with 0 or 1 R'_y ;

 R'_y is $-CF_3$;

or R'2 and R'3 are taken together to form =O;

R'9 is -H;

 R'_{10} is a) -halo, b) -C(O)OH, c) -C(O)O(C_1 - C_6)alkyl, d) -C(O)-NR' $_{12}$ R' $_{13}$, e) -CN, f) -OH or g) -O-(C_1 - C_3)alkyl;

R'_x is a) -halo, b) -OH, c) -(C₁-C₆)alkyl, d) -CN, e) -CF₃, f) -(C₀-C₆)alkyl-NR'₂R'₁₃, g) -C(O)-NR'₁₂R'₁₃, h) -NR'₁₂-SO₂R'₁₃, i) -NR'₁₂-C(O)-R'₁₃, j) -SO₂R'₁₂ or k) -SO₂-NR'₁₂R'₁₃; R'₁₂ and R'₁₃ for each occurrence are each independently a) -H or b) -(C₁-C₆)alkyl.

56. (Original) 2(3H)-Phenanthrenone, 4,4a,9,10-tetrahydro-7-bromo-4a-(phenylmethyl)-,(S)-, a compound of claim 55.

57-58. (Canceled)

59. (Original) A compound of claim 3 of formula II

$$R_1$$
 R_2
 R_3
 R_{10}

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R₁ is -phenyl;

 R_2 is -OH;

 R_3 is a) -(C_1 - C_6)alkyl substituted with 0 or 1 CF₃, b) -C=C-CH₃, c) -C=C-Cl, d)

-C=C-CF₃, e) -CH₂O(C₁-C₃)alkyl substituted with 0 or 1 CF₃, or f) -CF₃;

 R_{10} is -OH, -CN, -C(O)OH or -C(O)O(C_1 - C_6)alkyl.

60. (Original) A compound of claim 59 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein R_3 is a) -(CH₂)₂-CF₃, b) -(CH₂)₂-CH₃, c) -CH₃, d) -C \equiv C-CH₃, e) -C \equiv C-Cl or f) -CF₃; R_{10} is as defined in claim 23.

61. (Original) A compound of claim 60 selected from the group consisting of:

a compound of formula III wherein R_3 is $-C \equiv C - CH_3$ and R_{10} is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R_3 is $-C \equiv C - CH_3$ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R_3 is $-C \equiv C - CH_3$ and R_{10} is -COOH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R_3 is -(CH₂)₂-CH₃ and R_{10} is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R_3 is -(CH₂)₂-CH₃ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof;

- a compound of formula III wherein R_3 is -(CH₂)₂-CH₃ and R_{10} is -COOH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R_3 is -(CH₂)₂-CF₃ and R_{10} is -OH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R_3 is -(CH₂)₂-CF₃ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R_3 is -(CH₂)₂-CF₃ and R_{10} is -COOH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R₃ is -CH₃ and R₁₀ is -OH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R₃ is -CH₃ and R₁₀ is -CN; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R₃ is -CH₃ and R₁₀ is -COOH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R₃ is -CF₃ and R₁₀ is -OH; or a pharmaceutically acceptable salt thereof;
- a compound of formula III wherein R_3 is -CF₃ and R_{10} is -CN; or a pharmaceutically acceptable salt thereof; and
- a compound of formula III wherein R_3 is -CF₃ and R_{10} is -COOH; or a pharmaceutically acceptable salt thereof.
- 62. (Original) A method of treating obesity in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 63. (Original) The method of claim 62 wherein the mammal is a female or male human.
- 64. (Original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.

- 65. (Original) A pharmaceutical composition for the treatment of obesity comprising an obesity treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 66. (Original) A pharmaceutical combination composition comprising: a therapeutically effective amount of a composition comprising:

a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being a β_3 agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and

a pharmaceutical carrier, vehicle or diluent.

- 67. (Original) The composition of claim 66 wherein the second compound is orlistat or sibutramine.
- 68. (Original) A method of treating obesity comprising administering to a mammal in need of such treatment

an amount of a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being a β_3 agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and

wherein the amounts of the first and second compounds result in a therapeutic effect.

- 69. (Original) The method of claim 68 wherein the second compound is orlistat or sibutramine.
- 70. (Original) A kit comprising:
- a) a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug and a pharmaceutically acceptable carrier, vehicle or diluent in a first unit dosage form;

- b) a second compound, said second compound being a β₃ agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and a pharmaceutically acceptable carrier, vehicle or diluent in a second unit dosage form; and
- c) a container for containing said first and second dosage forms; wherein the amounts of said first and second compounds result in a therapeutic effect.
- 71. (Original) A method of inducing weight loss in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 72. (Original) A pharmaceutical composition for inducing weight loss comprising a weight loss-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 73. (Original) A method of treating diabetes in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 74. (Original) A pharmaceutical composition for the treatment of diabetes comprising a diabetes-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 75. (Original) A pharmaceutical combination composition comprising: a therapeutically effective amount of a composition comprising:
- a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being an aldose reductase inhibitor, a glycogen phosphorylase inhibitor, a sorbitol dehydrogenase inhibitor, insulin, troglitazone, sulfonylureas, glipazide, glyburide, or chlorpropamide; and

a pharmaceutical carrier, vehicle or diluent.

- 76. (Original) A pharmaceutical composition as recited in claim 75 wherein the aldose reductase inhibitor is 1-phthalazineacetic acid, 3,4-dihydro-4-oxo-3-[[5-trifluoromethyl)-2-benzothiazolyl]methyl]- or a pharmaceutically acceptable salt thereof.
- 77. (Original) A method of treating diabetes comprising administering to a mammal in need of such treatment

an amount of a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being an aldose reductase inhibitor, a glycogen phosphorylase inhibitor, a sorbitol dehydrogenase inhibitor, insulin, troglitazone sulfonylureas, glipazide, glyburide, or chlorpropamide; and

wherein the amounts of the first and second compounds result in a therapeutic effect.

78. (Original) A pharmaceutical combination composition comprising:

therapeutically effective amounts of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and

a compound selected from the group consisting of a glucocorticoid receptor agonist, a cholinomimetic drug, an anti-Parkinson's drug, an antianxiolytic drug, an antidepressant drug and an antipsychotic drug; and

a pharmaceutical carrier, vehicle or diluent.

- 79. (Original) The composition of claim 78 wherein the anti-Parkinson's drug is selected from the group consisting of L-dopa, bromocriptine and selegiline.
- 80. (Original) The composition of claim 78 wherein the antianxiolytic drug is selected from the group consisting of benzodiazepine, valium and librium.

- 81. (Original) The composition of claim 78 wherein the antidepressant drug is selected from the group consisting of desigramine, sertraline hydrochloride and fluoxetine hydrochloride.
- 82. (Original) The composition of claim 78 wherein the antipsychotic drug is selected from the group consisting of haloperidol and clozapine.

83. (Original) A kit comprising:

- a) a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent in a first unit dosage form;
- b) a second compound, said second compound being selected from the group consisting of a glucocorticoid receptor agonist, a cholinomimetic drug, an anti-Parkinson's drug, an antianxiolytic drug, an antidepressant drug, and an antipsychotic drug; and a pharmaceutically acceptable carrier, vehicle or diluent in a second unit dosage form; and
- c) a container for containing said first and second dosage forms wherein the amounts of said first and second compounds result in a therapeutic effect.
- 84. (Original) The kit of claim 83 wherein the anti-Parkinson's drug is selected from the group consisting of L-dopa, bromocriptine and selegiline.
- 85. (Original) The kit of claim 83 wherein the antianxiolytic drug is selected from the group consisting of benzodiazepine, valium and librium.
- 86. (Original) The kit of claim 83 wherein the antidepressant drug is selected from the group consisting of designamine, sertraline hydrochloride and fluoxetine hydrochloride.
- 87. (Original) The kit of claim 83 wherein the antipsychotic drug is selected from the group consisting of haloperidol and clozapine.
- 88. (Original) A method of treating anxiety in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a Page 26 of 32

prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

- 89. (Original) A pharmaceutical composition for the treatment of anxiety comprising an anxiety-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 90. (Original) A method of treating depression in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 91. (Original) A pharmaceutical composition for the treatment of depression comprising a depression-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 92. (Original) A method of treating neurodegeneration in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 93. (Original) A pharmaceutical composition for the treatment of neurodegeneration comprising a neurodegeneration-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 94. (Original) A method of affecting glucocorticoid receptor activity comprising administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

- 95. (Original) A method of modulating a process mediated by glucocorticoid receptor comprising administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 96. (Original) A method of treating a mammal requiring glucocorticoid receptor therapy comprising administering to said mammal a therapeutically effective amount of a glucocorticoid receptor modulator compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 97. (Original) A method of treating an inflammatory disease in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 98. (Original) The method of claim 97 wherein the mammal is a female or male human.
- 99. (Original) A pharmaceutical composition for the treatment of an inflammatory disease comprising an inflammatory-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier.
- 100. (Withdrawn-Currently Amended) A method for the treatment of an inflammatory disease in a mammal and for reducing the undesirable side effects of said treatment which comprises: administering to said mammal therapeutically effective amounts of a glucocorticoid receptor modulator compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug and a glucocorticoid receptor agonist.
- 101. (Withdrawn) A method of claim 100 wherein the inflammatory disease is selected from the group consisting of arthritis, asthma, rhinitis and immunomodulation.

- 103. (Withdrawn) The method of claim 100 wherein the glucocorticoid receptor agonist is a compound selected from the group consisting of prednisone, prednylidene, prednisolone, cortisone, dexamethasone and hydrocortisone.
- 104. (Withdrawn-Currently Amended) A method of claim 100 102 wherein the glucocorticoid receptor modulator is a compound selected from the group consisting of:
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester,[4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, $[2R-(2\alpha,4a\alpha,10a\beta)]$;
- 2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-, $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b α ,7 α ,8a β)]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, $[2S-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-(2α ,4a α ,10a β)]-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*);

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-, (4b*S*,7*R*,8a*R*)-;

2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-

3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-; and

2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(trifluoromethyl)-, (4bS, 7R, 8aR)-;

or an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.